



2654  
Application No. 09/896,836  
Docket No. 740105-68

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#11  
S.I.  
092604

In re Patent Application of: )  
Hans LEYSIEFFER et al. ) Examiner: V. Paul Harper  
Serial No. 09/896,836 ) Group Art Unit: 2654  
Filed: July 2, 2001 )  
For: SYSTEM FOR REHABILITATION ) Confirmation No. 5870  
OF A HEARING DISORDER )

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INFORMATION DISCLOSURE STATEMENT

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

FEB 19 2004

Technology Center 2600

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The Commissioner is hereby authorized to charge \$180 to deposit account no. 19-2380 to comply with the provisions of 37 C.F.R. § 1.97(c)

The undersigned certifies that either (1) each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in connection with a counterpart foreign application not more than three (3) months prior to the filing of this statement, or (2) no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

Enclosed is a copy of the European Search Report dated November 26, 2003, together with the references cited therein.

Please note that U.S. Patent 6,408,273 is the counterpart of cited reference EP 1 006

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02/18/2004 MAHME1 00000068 192380 09896836

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It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

The Commissioner is hereby authorized to charge any fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380. (740105-68)

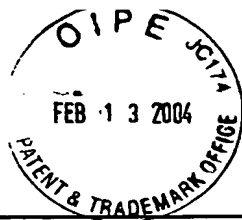
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|--|---|----|---|--------------------------|--|-----------------|--|
| <b>Substitute for form 1449A/PTO</b><br><b>INFORMATION DISCLOSURE</b><br><b>STATEMENT BY APPLICANT</b><br><i>(use as many sheets as necessary)</i> |   |    |   | <b>Complete if Known</b> |  |                 |  |
|  |   |    |   | Application Number       |  | 09/896,836      |  |
|  |   |    |   | Filing Date              |  | July 2, 2001    |  |
|  |   |    |   | First Named Inventor     |  | Hans LEYSIEFFER |  |
|  |   |    |   | Art Unit                 |  | 2654            |  |
|  |   |    |   | Examiner Name            |  | V. Paul Harper  |  |
| Sheet  | 1 | of | 1 | Attorney Docket Number   |  | 740105-68       |  |

| U.S. PATENT DOCUMENTS          |                       |  |                                |  |   |
|--------------------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials <sup>1</sup> | Cite No. <sup>1</sup> | U.S. Patent Document                       | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                                |                       | Number - Kind Code <sup>2</sup> (if known) |                                |  |   |
|                                |                       | US-6,408,273 B1                            | 06-18-2002                     | Quagliaro et al.                                   |   |
|                                |                       | US-  |                                |  |   |
|                                |                       | US-  |                                |  |   |
|                                |                       | US-  |                                |  |   |
|                                |                       | US-  |                                |  |   |

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| FOREIGN PATENT DOCUMENTS       |                       |   |                                |  |   |                |
|--------------------------------|-----------------------|---|--------------------------------|--|---|----------------|
| Examiner Initials <sup>1</sup> | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns,<br>Lines, Where<br>Relevant Passages or<br>Relevant Figures<br>Appear | T <sup>6</sup> |
|                                |                       | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) |                                |  |   |                |
|                                |                       | DE 197 22 705 A1  | 07-02-1998                     | Lin  |   | Abstract       |
|                                |                       | EP 1 006 511 A1   | 06-07-2000                     | Quagliaro et al.                                   |   |                |
|                                |                       | WO 90/07251   | 06-28-1990                     | Junker   |   | Abstract       |
|                                |                       |   |                                |  |   |                |
|                                |                       |   |                                |  |   |                |

| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS |                       |   |                |
|---|-----------------------|---|----------------|
| Examiner Initials <sup>1</sup>                    | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|   |                       | ZADAK, ET AL., "AN APPLICATION OF MAPPING NEURAL NETWORKS AND A DIGITAL SIGNAL PROCESSOR FOR COCHLEAR NEUROPROSTHESES", BIOLOGICAL CYBERNETICS, VOL. 68, PP. 545-552, APRIL 1, 1993   |                |
|   |                       | EUROPEAN SEARCH REPORT DATED NOVEMBER 26, 2003  |                |
|   |                       |   |                |

|                    |  |                 |  |
|--------------------|--|-----------------|--|
| Examiner Signature |  | Date Considered |  |
|--------------------|--|-----------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.